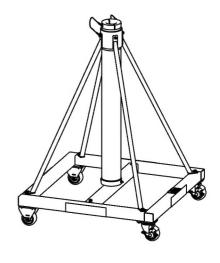


П			revisions			
	REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
	8		REMOVED GENERIC PLATE SPEC NOTE9 ADDED B/O REF #93560A16049 CH'D B/O REF WAS #30345T11 IS #CL-2-C53 CH'D DESCRIPTION WAS 3 in. RIGID CASTER W/ BRAKE IS 3 in. RIGID CASTER CH'D B/O REF WAS APPLIED INDUSTRIAL #1F9303B25002100 IS (GALIFCO, COLSON #2.0330B.92)55 CH'D B/O REF WAS APPLIED INDUSTRIAL #2F9803B25002100 IS (GALIFCO, COLSON #2.03356.92 BRK1)63 REPLACED W/ RB4101165 ADDED TO BOM QTY 267 ADDED TO BOM QTY 267 ADDED TO BOM QTY 4.	10/25/2016	DPD	JAG

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	В/О	Part #	UNIT	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				Χ		-1	2	BASE SIDE WELDMENT			3
			Χ			-3	2	BASE END WELDMENT			4
				1		-5a		BASE SIDE TUBE	STEEL TUBE 🔬		5
			1			-5b		BASE TUBE	STEEL TUBE 🛕		6
			1	2		-7		CLIP	A36/1018/1020 HR		7
			1	2	B/O	-9		WELD NUTS	STEEL	3/8-16 (MCMASTER-CARR #93560A160)	3 &
		Χ				-11	1	BASE CENTER TUBE WELDMENT			8
		1				-13		BASE CENTER TUBE	STEEL TUBE 🔬		9
		1				-15		BASE CENTER TUBE RING	DOM		10
						-17	1	VERTICAL NYLON TUBE	NATURAL, NYLON		11
						-19	1	TUBE BOTTOM PLUG	WHITE DELRIN/ACETAL		12
						-21	1	SUPPORT INSERT	WHITE DELRIN/ACETAL		13
	Χ					-23	4	BRACE WELDMENT			14
	1					-25		BRACE TUBE	STEEL TUBE 🕭		15
	1					-27		BOTTOM BRACE TAB	A36/1018/1020 HR		16
	1					-29		UPPER BRACE TAB	A36/1018/1020 HR		17
Χ						-31	1	TUBE TOP RING WELDMENT			18
1						-33		TUBE TOP RING	DOM		19
4						-35		SOCKET HEAD SET SCREW	S.S.	1/4-20 X 1-1/4 (MCMASTER-CARR #92313A546) MODIFIED	20
					B/O	-37	5	NYLOCK NUT	S.S.	1/4-20 (MCMASTER-CARR #91831A029)	1
					B/O	-39	6	HEX HEAD CAP SCREW	S.S.	3/8-16 X 1 (MCMASTER-CARR #92240A624)	1
					B/O	-41	6	SPLIT RING LOCK WASHER	S.S.	Ø3/8 (MCMASTER-CARR #92146A031)	1
			1	1		-43		BASE TUBE END CAP	A36/1018/1020 HR		21
					B/O	-45	1	HEX HEAD CAP SCREW	S.S.	1/4-20 X 4-3/4 (MCMASTER-CARR #91257A105)	1
					B/O	-47	2	BUTTON HEAD CAP SCREW	S.S.	8-32 X 1/2 (MCMASTER-CARR #92949A194)	1
					B/O	-49	2	LANYARD	COATED STEEL	Ø1/16 X 12 (CARR LANE #CL-2-C)	1
			1	1		-51		WHEEL PLATE	A36/1018/1020 HR		22
					B/O	-53	2	3 in, RIGID CASTER		(GALIFCO, COLSON #2.03308.92)	1
					B/O	-55	2	3 in, SWIVEL CASTER W/BRAKE		(GALIFCO, COLSON #2,03356.92 BRK1)	1
					B/O	-57	16	BUTTON HEAD CAP SCREW	S.S.	5/16-18 X 1/2 (MCMASTER-CARR #92949A578)	1
					B/O	-59	16	INTERNAL LOCK WASHER	S.S.	Ø5/16 (MCMASTER-CARR #91757A111)	1
					B/O	-61	4	REFLECTIVE TAPE	POLYESTER	2 X 9 (MCMASTER-CARR #5997T84)	1
					B/O	-65	2	CABLE TAB	ALUMINUM	#10 (CARR-LANE #CL-,194-TAB-A)	1
					B/O	-67	2	CABLE TAB	ALUMINUM	Ø1/4 (CARR-LANE #CL281-TAB-A)	1
					B/O	-69	4	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	1
					B/O	-71	4	#2 DRIVE SCREW	STEEL	#2 X 1/4 (MCMASTER-CARR #90081A077)	1
					B/O		1	PLACARD	ALUMINUM	RB41011	1
ASSY -31	ASSY -23	ASSY -11	ASSY -3	ASSY -1							



NOTE:

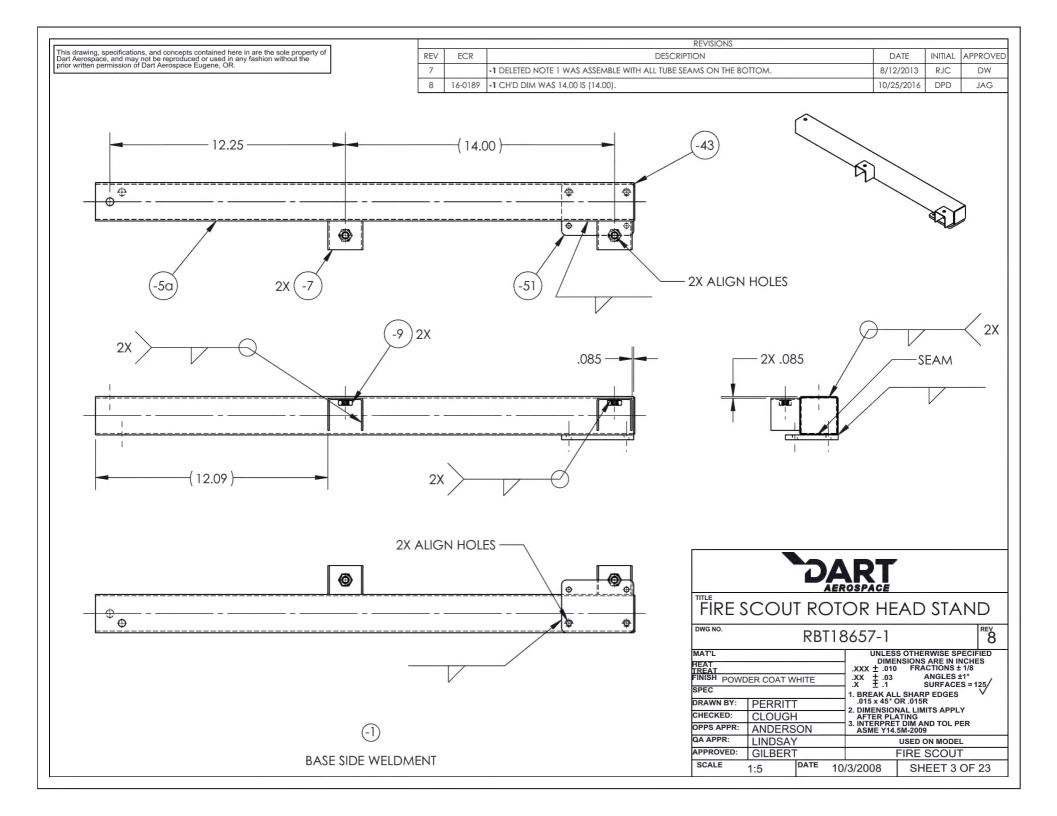
DWG NO.

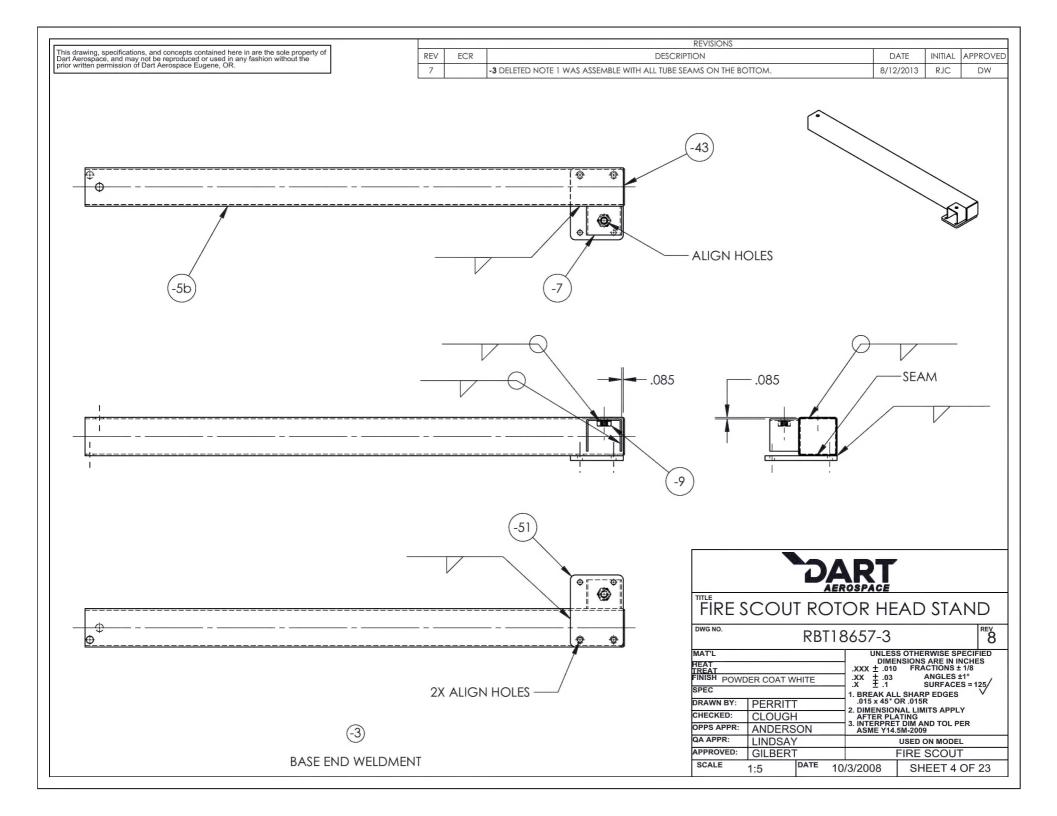
MATERIAL MAY VARY DEPENDING ON COMMERCIAL AVAILABILITY.

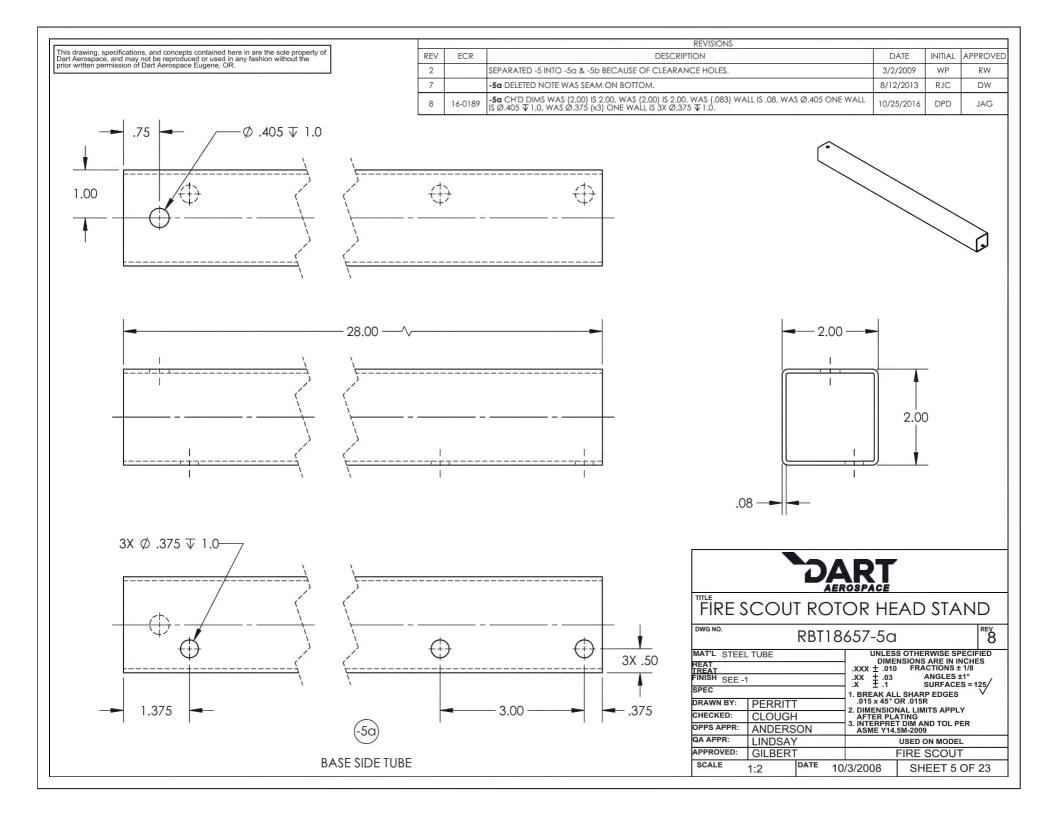


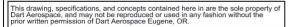
## FIRE SCOUT ROTOR HEAD STAND

REV 8 RBT18657 UNLESS OTHERWISE SPECIFIED SURFACES = 125 SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT DATE 10/3/2008 SCALE 1:20 SHEET 2 OF 23

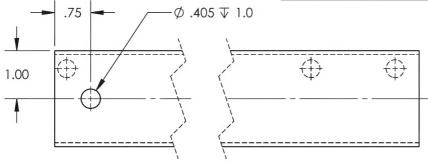


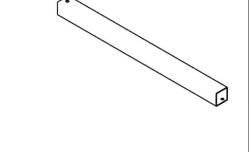


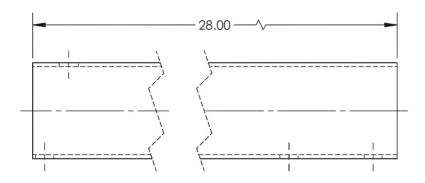


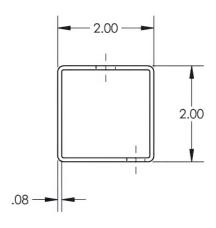


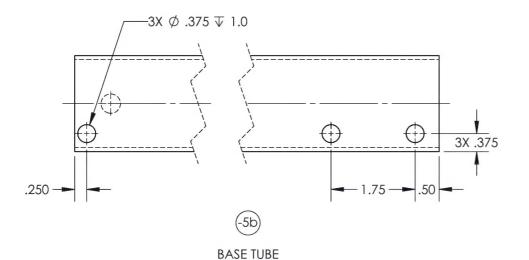
REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
2		SEPARATED -5 INTO -5a & -5b BECAUSE OF CLEARANCE HOLES.	3/2/2009	WP	RW		
7		-5b deleted note was seam on bottom.	8/12/2013	RJC	DW		
8		-5b CH'D DIMS WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (3.00) WAS (.083) WALL IS .08, WAS Ø.405 ONE WALL IS Ø.405 ▼1.0, WAS Ø.375 (x3) ONE WALL IS 3X Ø.375 ▼1.0.	10/25/2016	DPD	JAG		











#### FIRE SCOUT ROTOR HEAD STAND

<sup>REV</sup>8

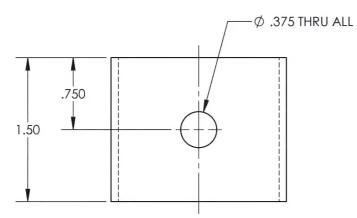
SHEET 6 OF 23

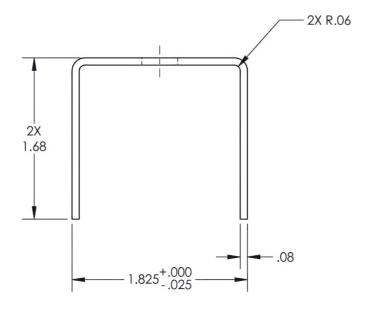
DWG NO.		RBT	18	657-5b		<b>*</b> 8
MAT'L STEE	L TUBE				S OTHERWISE SPECIF	
HEAT TREAT FINISH SEE -	3			.XXX ± .010	ANGLES ±1°	,
SPEC					SURFACES = 1 L SHARP EDGES	25/
DRAWN BY:	PERRITT	Γ		.015 x 45° 0	OR .015R NAL LIMITS APPLY	
CHECKED:	CLOUGH	1		AFTER PLA	ATING	
OPPS APPR:	ANDERS	ON		3. INTERPRE ASME Y14.	T DIM AND TOL PER 5M-2009	
QA APPR:	LINDSAY	′			USED ON MODEL	
APPROVED:	GILBERT				FIRE SCOUT	
SCALE	1.2	DATE	10	/3/2008	SHEET 6 OF	23

10/3/2008

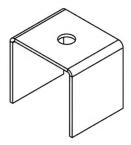
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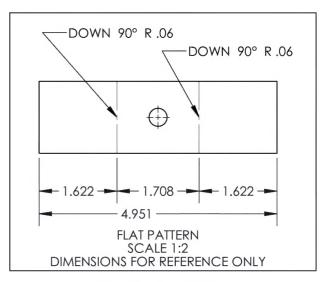
REVISIONS REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
3		CH'D P/N -7 OVERALL LENGTH FROM 4.872 & DIM TO FIRST FOLD LINE TO 1.606 PER W.P.	10/27/2009	WP	RW		
6		CH'D <b>-7</b> DIMENSION FROM 1.825 +.000-,020 TO 1.825 +.000-,025, CH'D 1.500 TO 1.50, CH'D 1.680 TO 1.68 AND ADDED NOTE 1 PER S.E.	6/4/2012	RJC	SE		
8	16-0189	-7 CH'D DIMS WAS 1.68 IS 2X 1.68, WAS .075 IS .08. CH'D MAT'L WAS A709 GRADE 36 IS A36/1018/1020 HR.	10/25/2016	DPD	JAG		





CLIP



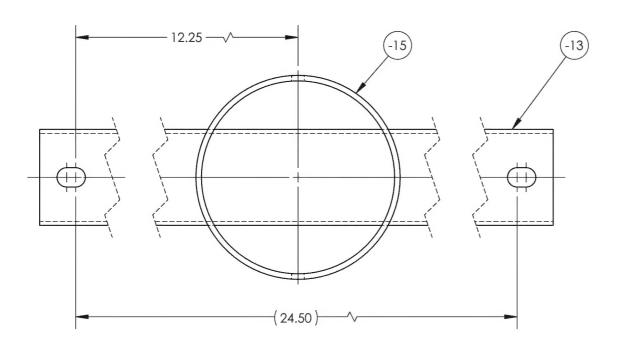


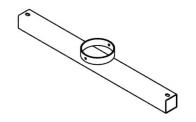


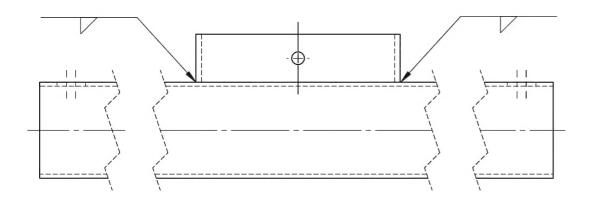
## FIRE SCOUT ROTOR HEAD STAND

DWG NO.	RBT18				3657-7		
HEAT TREAT	TREAT FINISH SEE -1 & -3 SPEC				UNLESS OTHERWISE SPEC  DIMENSIONS ARE IN INCH  .XXX ± .010 FRACTIONS ± 1/8  .XX ± .03 ANGLES ±1°  .X ± .1 SURFACES =  1. BREAK ALL SHARP EDGES		
DRAWN BY:	AWN BY: PERRIT			.015 x 45° C	OR .015R NAL LIMITS APPLY		
CHECKED:	CLOUGH	1		AFTER PLATING  3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	TING		
OPPS APPR:	ANDERS	ON					
QA APPR:	LINDSAY	′			USED ON MODEL		
APPROVED:	GILBERT	GILBERT			FIRE SCOUT		
SCALE	1:1	DATE	10	/3/2008	SHEET 7 OF	23	

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
8	16-0189	-11 CH'D DIM WAS 24.50 IS (24.50).	10/25/2016	DPD	JAG







BASE CENTER TUBE WELDMENT



## FIRE SCOUT ROTOR HEAD STAND

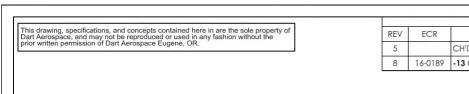
10/3/2008

REV 8

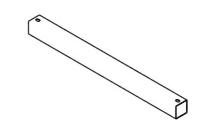
SHEET 8 OF 23

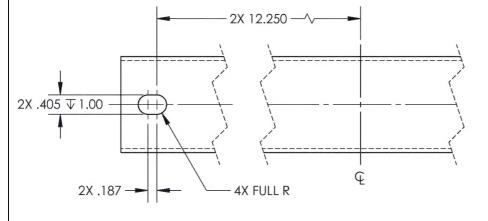
DWG NO. RBT18657-11 UNLESS OTHERWISE SPECIFIED TREAT
FINISH POWDER COAT WHITE SURFACES = 125 SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT SCALE

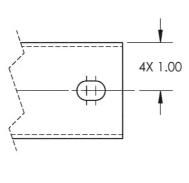
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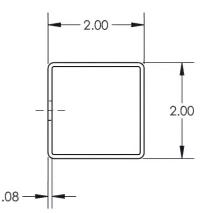


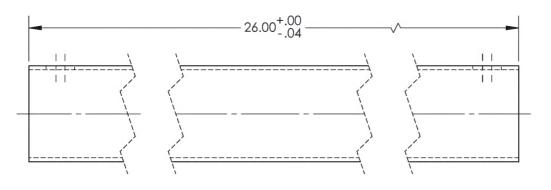
	REVISIONS REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
5		CH'D Ø.405 HOLE TO A SLOT ON BOTH ENDS -13 PER G.E.	3/3/2011	RJC	GE			
8	16-0189	-13 CH'D DIM WAS 1.00 (x2) IS 4X 1.00, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (.083) WALL IS .08.	10/25/2016	DPD	JAG			











FIRE SCOUT ROTOR HEAD STAND

RBT18657-13 MAT'L STEEL TUBE UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

.XXX ± .010 FRACTIONS ± 1/8

.XX ± .03 ANGLES ±1°

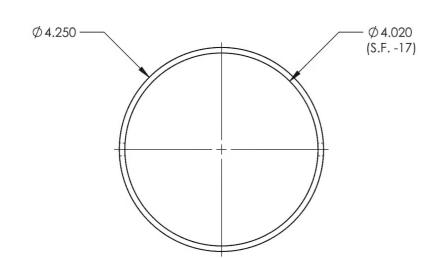
.X ± .1 SURFACES = 125/ HEAT TREAT FINISH SEE -11 SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT SCALE 10/3/2008 SHEET 9 OF 23

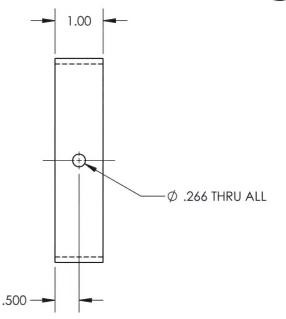
REV 8

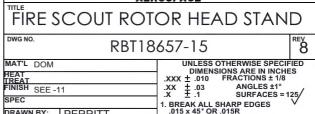
**BASE CENTER TUBE** 

	revisions								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
8		-15 CH'D DIM WAS Ø4.00 S.F17 AFTER POWDER COATING IS Ø4.020 (S.F17).	10/25/2016	DPD	JAG				





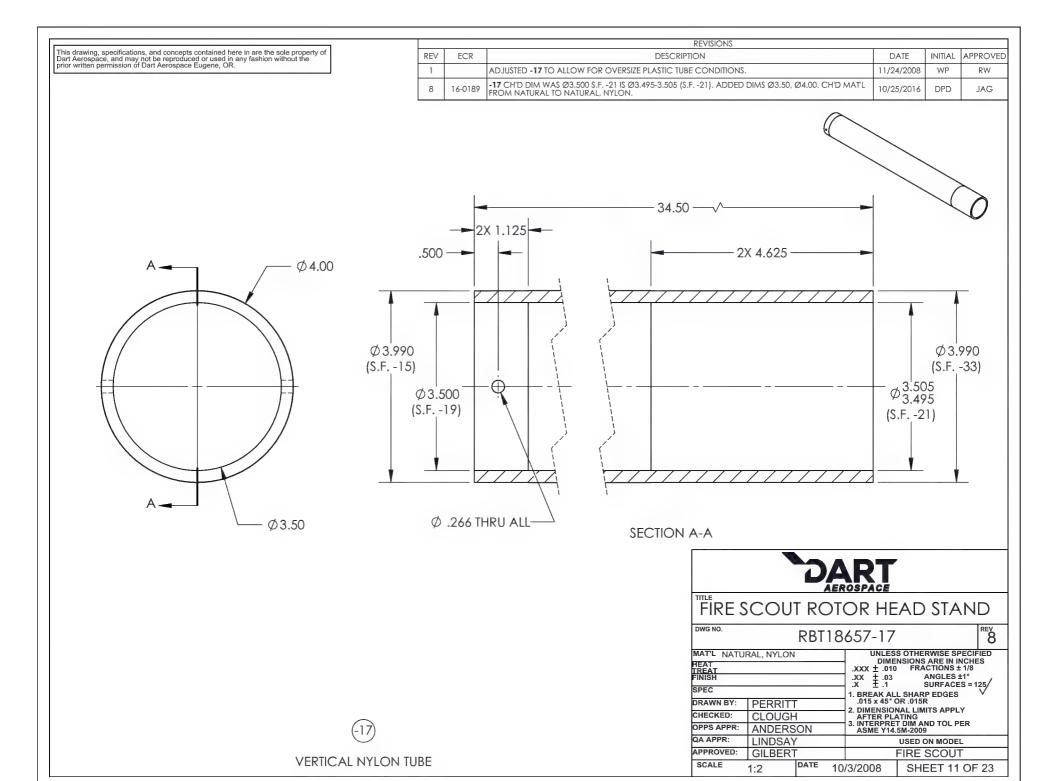




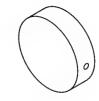
SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT SCALE 1:2 10/3/2008 **SHEET 10 OF 23** 

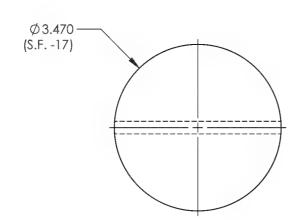
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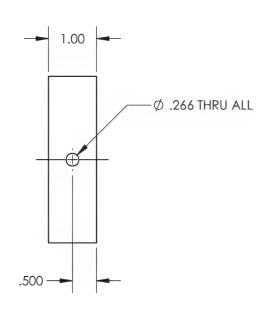
BASE CENTER TUBE RING

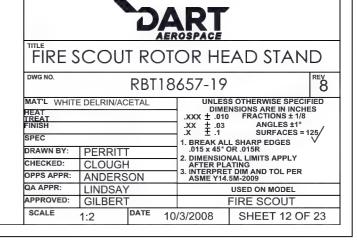


T	REVISIONS							
	REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
	8		-19 CH'D DIM WAS Ø3.500 S.F17 IS Ø3.470 (S.F17), CH'D MAT'L WAS DELRIN IS WHITE DELRIN/ACETAL.	10/25/2016	DPD	JAG		





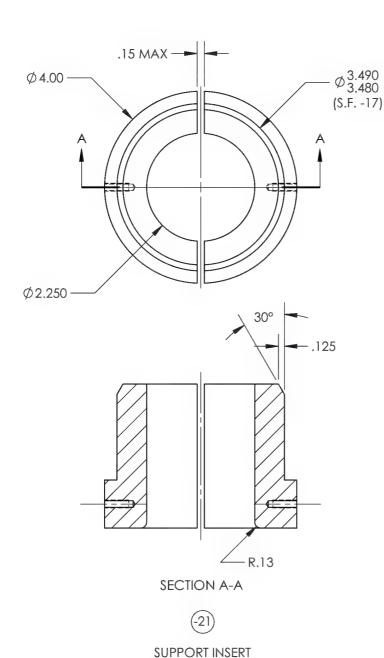


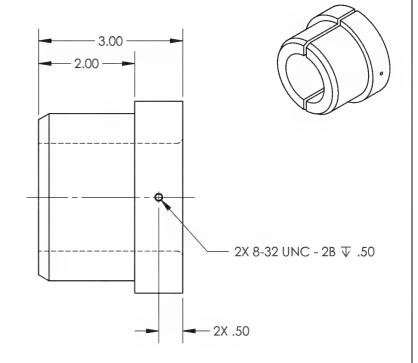




TUBE BOTTOM PLUG

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
8		-21 CH'D DIM WAS Ø3.490 IS Ø3.480-3.490 (S.F17). CH'D MAT'L WAS DELRIN IS WHITE DELRIN/ACETAL.	10/25/2016	DPD	JAG				







#### FIRE SCOUT ROTOR HEAD STAND

DATE 10/3/2008

REV 8

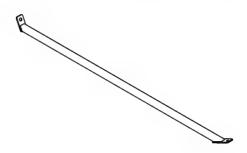
**SHEET 13 OF 23** 

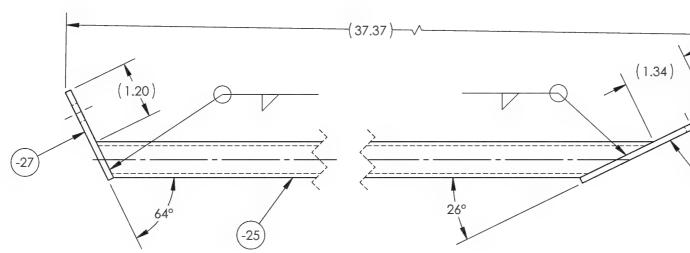
RBT18657-21 MAT'L WHITE DELRIN/ACETAL UNLESS OTHERWISE SPECIFIED SURFACES = 125 SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT

SCALE

1:2

		revisións			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7		-23 DELETED NOTE 1 WAS ASSEMBLE WITH ALL TUBE SEAMS ON THE BOTTOM.	8/12/2013	RJC	DW
8	16-0189	-23 CH'D DIM WAS (37.34) IS (37.37), ADDED WELD SYMBOLS.	10/25/2016	DPD	JAG





# DART

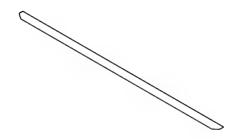
## FIRE SCOUT ROTOR HEAD STAND

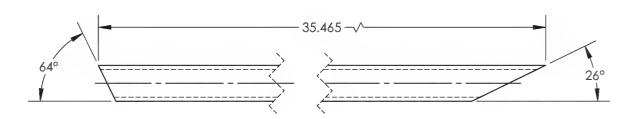
REV 8 DWG NO. RBT18657-23 UNLESS OTHERWISE SPECIFIED TREAT FINISH POWDER COAT WHITE SURFACES = 125/ SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT SCALE 1:2 10/3/2008 **SHEET 14 OF 23** 

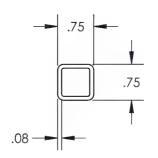


**BRACE WELDMENT** 

	REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
8	16-0189	-25 CH'D DIMS WAS (.75) IS .75, WAS (.75) IS .75, WAS (.083) WALL IS .08. CH'D MAT'L WAS 1018 SQ. TUBE IS STEEL TUBE.	10/25/2016	DPD	JAG		









## FIRE SCOUT ROTOR HEAD STAND

REV 8

**SHEET 15 OF 23** 

DWG NO. RBT18657-25 MAT'L STEEL TUBE UNLESS OTHERWISE SPECIFIED HEAT TREAT FINISH SEE -23 SURFACES = 125 SPEC A T.I.

1. BREAK ALL SHARP EDGES

.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT DATE 10/3/2008

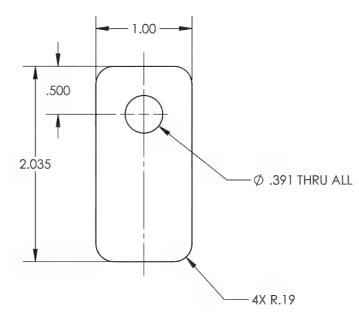
SCALE

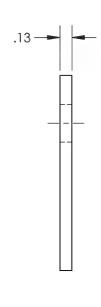
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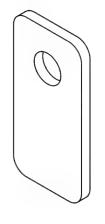


**BRACE TUBE** 

	revisions					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
8	16-0189	-27 CH'D DIM WAS (.125) IS .13. CH'D MAT'L WAS A709 GRD 36 IS A36/1018/1020 HR.	10/25/2016	DPD	JAG	







**SHEET 16 OF 23** 

## FIRE SCOUT ROTOR HEAD STAND

REV 8 RBT18657-27 MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED HEAT TREAT FINISH SEE -23 SURFACES = 125 SPEC A T.I.

1. BREAK ALL SHARP EDGES

.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT DATE 10/3/2008 SCALE



**BOTTOM BRACE TAB** 

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4X R.19



#### Fire SCOUT ROTOR HEAD STAND

REV 8 DWG NO. RBT18657-29 MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1° TREAT FINISH SEE -23 .XX ± .03 .X ± .1 SURFACES = 125 SPEC A T.I.

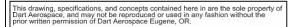
1. BREAK ALL SHARP EDGES

.015 x 45° OR .015R

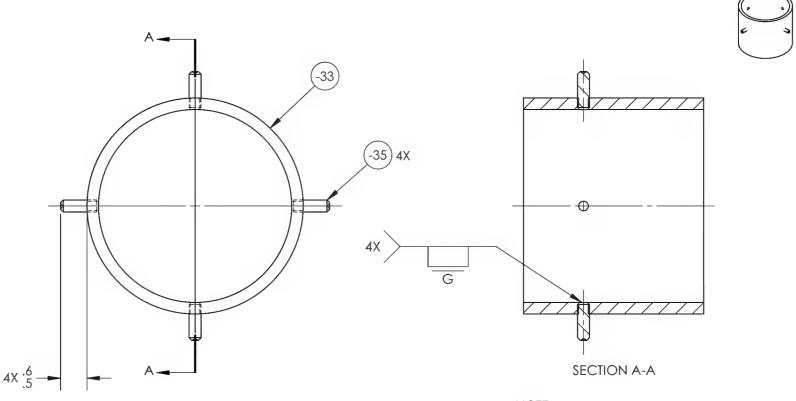
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT SCALE 10/3/2008 **SHEET 17 OF 23** 1:1

(-29)

UPPER BRACE TAB



	REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
7	7 -31 ADDED .5 MIN .6 MAX DIM.		8/12/2013	RJC	DW		
8	16-0189	-31 ADDED NO POWDER COAT ON THREADS NOTE.	10/25/2016	DPD	JAG		



NOTE: NO POWDER COAT ON THREADS.

# DART

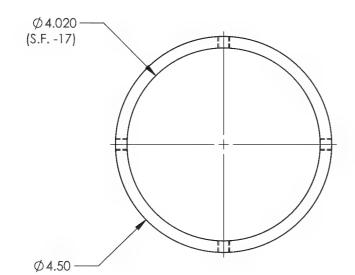
FIRE SCOUT ROTOR HEAD STAND

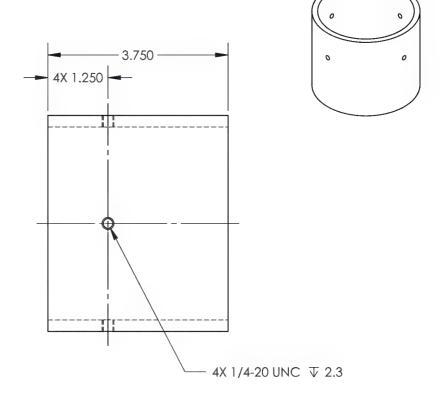
DWG NO.	RBT18			657-31		8		
MAT'L				UNLESS OTHERWISE SPECIFIED				
HEAT TREAT				DIMENSIONS ARE IN INCHES  .XXX + .010 FRACTIONS ± 1/8				
	ER COAT W	HITE.		.XX ± .03 .X ± .1	3 ANGLES ±1° SURFACES = 125/			
SPEC				1. BREAK ALL SHARP EDGES				
DRAWN BY:	PERRITT	-		.015 x 45° C				
CHECKED:	CLOUGH	1	2. DIMENSIONAL LIMITS A AFTER PLATING		TING			
OPPS APPR:	ANDERS	ON		ASME Y14.	F DIM AND TOL PER 5M-2009			
QA APPR: LINDSAY APPROVED: GILBERT		′			USED ON MODEL			
				FIRE SCOUT	RE SCOUT			
SCALE	1:2	DATE 1	0/	/3/2008	SHEET 18 OF	23		

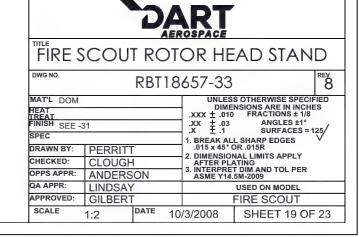
(-31)

TUBE TOP RING WELDMENT

	REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
4	4 CH'D LENGTH -33 FROM 4.250 TO 3.750 PER D.W.		1/15/2010	RJC	RW		
8	8 16-0189 -33 CH'D DIM WAS Ø4.000 S.F17 AFTER POWDER COATING IS Ø4.020 (S.F17).		10/25/2016	DPD	JAG		



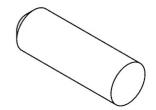


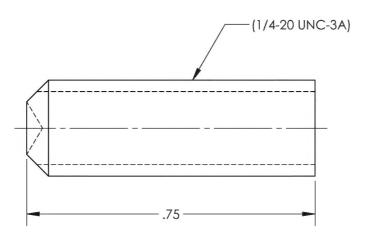




TUBE TOP RING

	REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
7		-35 CH'D FROM STEEL TO STAINLESS & ADDED DWG TO MODIFY AND NOTE.	8/12/2013	RJC	DW		





NOTE: CUT TO LENGTH FROM SOCKET END.

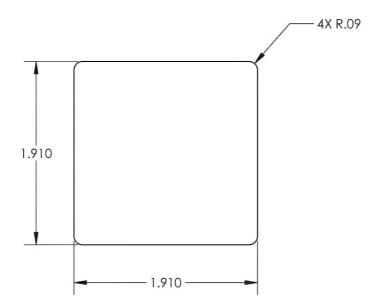
# TITLE FIRE SCOUT ROTOR HEAD STAND DWG NO. RBT18657-35 MAT'L S.S. WINLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES IN I

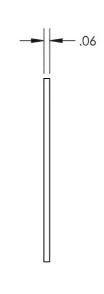
SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT DATE 10/3/2008 SCALE 4:1 SHEET 20 OF 23



SOCKET HEAD SET SCREW

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#### FIRE SCOUT ROTOR HEAD STAND

RBT18657-43 MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8 TREAT FINISH SEE -1 & -3 .XX ± .03 .X ± .1 SPEC DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR:

DWG NO.

A 1.1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

REV 8

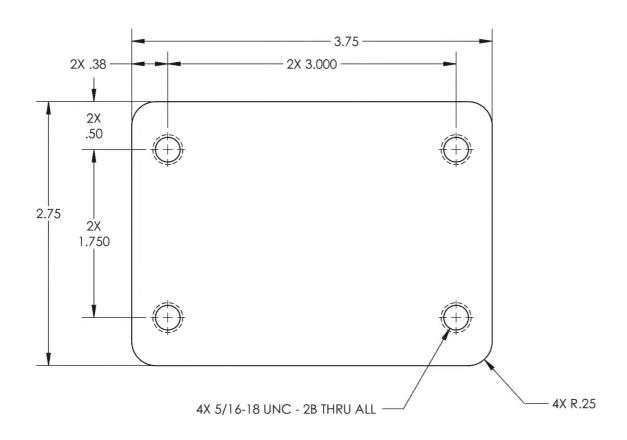
ANGLES ±1° SURFACES = 125

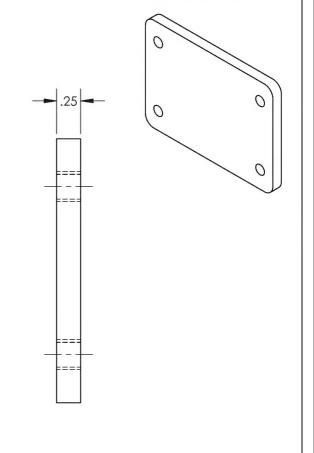
JAG

LINDSAY USED ON MODEL APPROVED: GILBERT FIRE SCOUT SCALE 10/3/2008 **SHEET 21 OF 23** 1:1

BASE TUBE END CAP

	revisions					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
8	16-0189	-51 CH'D DIMS WAS (.25) IS .25, WAS .375 IS 2X .38, WAS 3.000 IS 2X 3.000, WAS .50 IS 2X .50, WAS 1.750 IS 2X 1.750. CH'D MAT'L WAS A709 GRD 36 IS A36/1018/1020 HR.	10/25/2016	DPD	JAG	







## FIRE SCOUT ROTOR HEAD STAND

RBT18657-51 MAT'L A36/1018/1020 HR TREAT FINISH SEE -1 & -3 SPEC DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XXX ± .010 FRACTIONS ± 1/8

.XX + .03 ANGLES ±1°

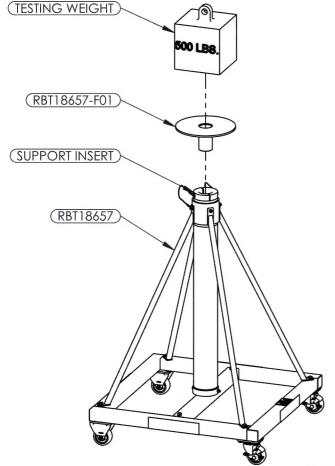
X ± .1 SURFACES = 125/

REV 8

1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 LINDSAY USED ON MODEL

APPROVED: GILBERT FIRE SCOUT DATE 10/3/2008 SCALE SHEET 22 OF 23

WHEEL PLATE



INSPECTION & TESTING PROCEDURES FOR THE RBT18675
ROTOR HEAD STAND ASSEMBLY. THE RBT18657 IS DESIGNED
FOR HOLDING THE FIRE SCOUT ROTOR HEAD DURING
MAINTENANCE PROCEDURES. THIS ASSEMBLY SHOULD BE
INSPECTED BEFORE AND AFTER EACH USE.
REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF
DAMAGE BEFORE USING!

#### 91 DAY INSPECTION:

- 1. CLEAN ENTIRE UNIT AND REMOVE CORROSION.
- 2. CHECK THE ENTIRE UNIT FOR DAMAGE, CRACKS, AND DISORTIONS.
- CHECK ALL BOLTS FOR TIGHTNESS AND DAMAGE. TIGHTEN OR REPLACE IF NECESSARY.
- 4. CHECK THE SUPPORT INSERT ASSEMBLY FOR CRACKS AND DAMAGE.
- 5. CHECK ALL WELDS FOR CRACKING AND DISTORTION.
- 6. CHECK ALL WHEELS FOR CRACKS AND SMOOTHNESS OF OPERATION.
- 7. LUBRICATE WHEELS WITH MIL-L-7870 GENERAL PURPOSE OIL. REPAINT IF NECESSARY.

#### IF ANY DAMAGE IS FOUND, REPAIR OR REPLACE THE UNIT.

#### 3 YEAR WEIGHT TESTING:

- 1. PLACE THE RBT18657-F01 TESTING FIXTURE INTO THE SUPPORT INSERT.
- PLACE A 500 LB. TESTING WEIGHT ON TOP OF THE TESTING FIXTURE FOR 5 MINUTES WHITE EXAMINING THE ROTOR HEAD STAND FOR CRACKS OR DISTORIONS.
- 3. AFTER 5 MINUTES REMOVE THE TESTING WEIGHT AND FIXTURE.
- 4. RE-INSPECT ENTIRE ASSEMBLY.

SWL: 250 LBS.

INSPECTOR:	

TESTER:\_\_\_\_

S.N.:\_\_\_\_\_

DATE:



190 S. Danebo Ave., Eugene, OR. 97402 1-800-556-4166

e-mail: sales@dartaero.com dartaerospace.com

#### FIRE SCOUT ROTOR HEAD STAND

 DWG NO.
 RBT18657
 REV 8
 CUSTOMER 1 OF 1

 SCALE 1:16
 DATE 10/3/2008
 SHEET 23 OF 23